Nicolas DUPONT

Data Analyst

Eager for diverse knowledge and seeking new experiences, I wish to apply my skills in data management, data processing, data analysis, and artificial intelligence to innovative projects, in France or abroad.

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- ⚲ Toulouse, FRANCE

🏛 Education

Master's, Computer Science (AI, Data and Knowledge)
Université Toulouse III - Paul Sabatier (2022-2024)

Bachelor's, Computer Science
Université Toulouse III - Paul Sabatier (2017-2022)

👤 About Me

`Driving License` `Personal Vehicle`

Languages

`French (native)` `English (C2)`
`German (B1)` `Spanish (A1)`
`Italian (A1)` `Japanese (A1)`

Interests

- **History & Geography**: Monitoring urban developments worldwide, analyzing public data (transportation, maps), reading about territorial history.
- **Games & Culture**: Quizzes and video games to stimulate analysis and creativity.
- **Sports**: Regular physical activity (weight training, swimming, cycling) and following various competitions.

Notable experiences

- Solo trip to Japan for one month (October 2024)
- Solo trip to New Zealand for one month (November 2024)

💼 Professional Experience

Data Analyst, *Orange Innovation* — 05/2023 - 09/2024

Main achievements:
- **Reduced by 90% the number of GitLab jobs** using deprecated resources by automating their detection and identifying the users concerned via Python scripts
- **Created 10+ analytic dashboards** (Kibana/Grafana) about the DevOps toolchain to monitor usage and facilitate decision-making for stakeholders

Other projects: **time series forecasting** (ML), **deployment of a RAG chatbot** (90% relevant responses in testing), and **enrichment of Logs4Ops metrics** via automated pipelines.

🛠 Personal Projects

datapipe-auto-deploy ↗ — From 02/2025

This project aims to create a fully automated data pipeline (extract, transform, load) on AWS and Snowflake, using Terraform for infrastructure management; for learning and demonstration purposes.

✓ Skills

Programming languages

`Python` `SQL` `C` `Shell`

Tools and technologies

`Git` `Elastic Stack` `Grafana` `GitHub Actions` `Snowflake` `Terraform` `AWS` `Power BI` `Excel`

Knowledge

`Machine Learning` `Data Visualization` `Data Engineering` `Logs4Ops` `Project management` `Agile methods`

Soft skills

`Analytical thinking` `Curiosity` `Adaptability` `Initiative`